

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/006561

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 HO2K3/52

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 HO2K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Copies of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 198 57 954 A (PIERBURG AG) 21 June 2000 (2000-06-21) column 2, line 27 - line 30; figure 1	1-6, 10, 11, 18-24
X	EP 1 193 829 A (MITSUBISHI ELECTRIC CORP) 3 April 2002 (2002-04-03) figures 1-5	1-5, 7, 8, 12-14, 17
X	EP 1 191 665 A (MIELE & CIE) 27 March 2002 (2002-03-27) paragraph '0024! - paragraph '0025!; figures 1, 3	1, 6-10, 12, 13, 17
X	US 4 490 636 A (MCBRATNEY PETER) 25 December 1984 (1984-12-25) figure 3	1, 5, 6, 9, 10, 12-17
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search	Date of mailing of the International search report
8 October 2004	18/10/2004
Name and mailing address of the ISA European Patent Office, P.O. 5818 Patentta 2 NL - 2233 AH Rijswijk Tel. +31 70 390-9340, TX. 81 651 epo nl, Fax: +31-70-390-9321	Authorized officer Roy, C

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C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 595 (E-1630), 14 November 1994 (1994-11-14) -& JP 06 225491 A (MITSUBISHI ELECTRIC CORP), 12 August 1994 (1994-08-12) abstract	1,5,6,9, 10,12,13
X	GB 2 333 647 A (ZANUSSI ELETTROMECC) 28 July 1999 (1999-07-28) page 3, line 24 - line 29; figure 3	1,5-8, 10,12,17
X	GB 1 586 227 A (SHELL ELECTRIC MFG) 18 March 1981 (1981-03-18) page 2, line 63 - line 67; figures 7,8	1,6-8, 10, 12-14,17
X	EP 0 863 601 A (MATSUSHITA ELECTRIC IND CO LTD) 9 September 1998 (1998-09-09) figures 2,5	1-8, 10-13, 17,18,20
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 02, 30 January 1998 (1998-01-30) -& JP 09 285056 A (TOSHIBA CORP), 31 October 1997 (1997-10-31) abstract	1
X	US 3 151 260 A (MACCRACKEN JR DOUGLAS C ET AL) 29 September 1964 (1964-09-29) figure 3	1,5-8, 10-13
P,X	WO 2004/008610 A (EMERSON ELECTRIC CO) 22 January 2004 (2004-01-22) figure 3	1-5, 20-24

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Information on patent family members

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